

Group Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■No. of Students: 77826

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Reading Vocabulary(MC)	7	67	5.1	73.6	6.6	58898	76
2. Reading Comp.(MC,OE)	20	57	13.4	67.4	10.4	57656	74
3. Lit Response & Analysis(MC,OE)	19	61	13.2	70.0	9.0	57945	75
4. Writing Process(MC)	5	74	4.0	79.0	5.0	57813	74
5. Writing Applications(OE)	10	48	5.5	54.2	6.2	58504	76
6. Lang. Conventions(MC,OE)	15	65	11.2	74.0	9.0	58064	75

*Number of Students: 77300

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Number Sense(MC,OE)	13	58	9.1	70.3	12.3	59042	76
2. Computation(MC)	12	69	9.5	77.9	8.9	57919	75
3. Algebra & Functions(MC,OE)	13	40	7.7	59.8	19.8	59187	76
4. Geometry(MC,OE)	11	57	7.6	68.7	11.7	58342	75
5. Measurement(MC,OE)	13	33	7.1	55.0	22.0	59432	77
6. Data Analysis & Prob(MC,OE)	10	66	7.6	75.5	9.5	59512	77
7. Problem Solving(OE)	14	23	6.2	44.8	21.8	59106	76

*Number of Students: 77574

Science

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Nature of Sci & Tech(MC,OE)	12	67	8.4	69.8	2.8	51219	66
2. Scientific Thinking(MC,OE)	10	59	6.4	63.9	4.9	49564	64
3. The Physical Setting(MC,OE)	16	57	9.8	61.3	4.3	49138	64
4. The Living Environment(MC,OE)	14	61	9.2	65.8	4.8	50549	65
5. The Mathematical World(MC,OE)	6	61	4.0	66.1	5.1	49358	64
6. Common Themes(MC,OE)	8	70	5.9	73.5	3.5	50270	65

*Number of Students: 77375

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

State Summary